



FIG. 2

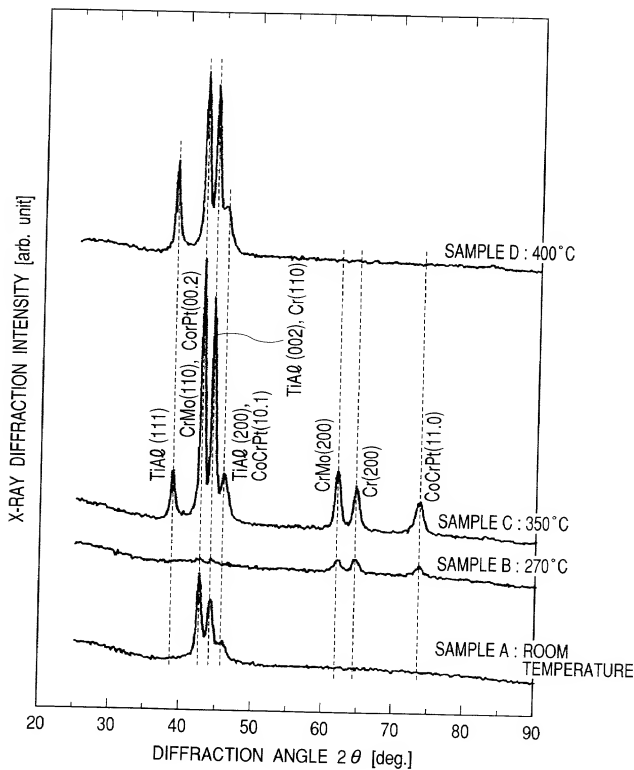


FIG. 3

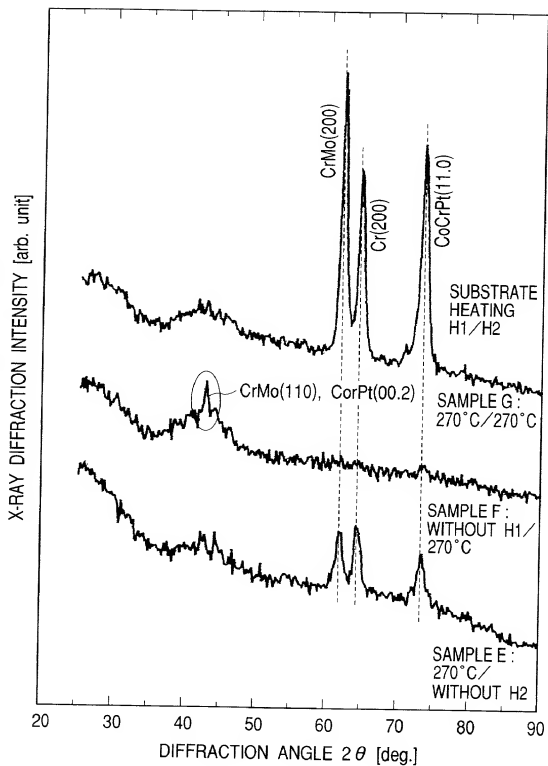


FIG. 4

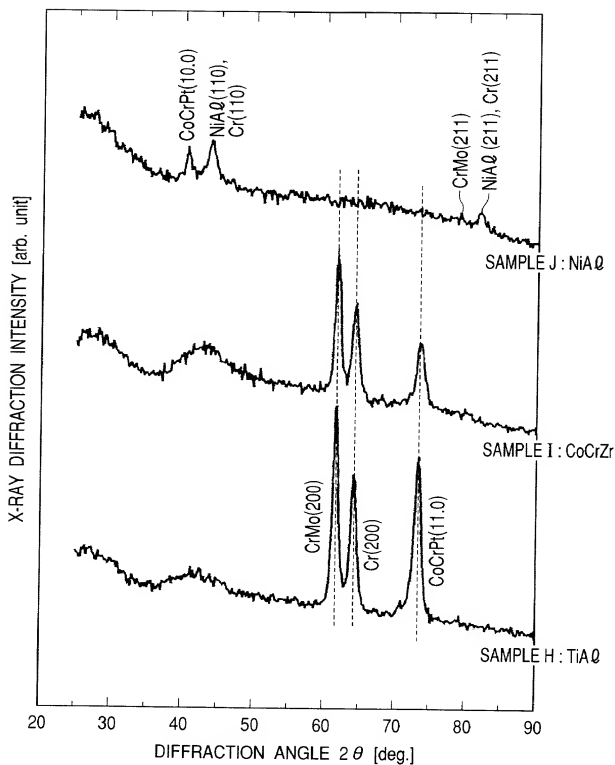


FIG. 5

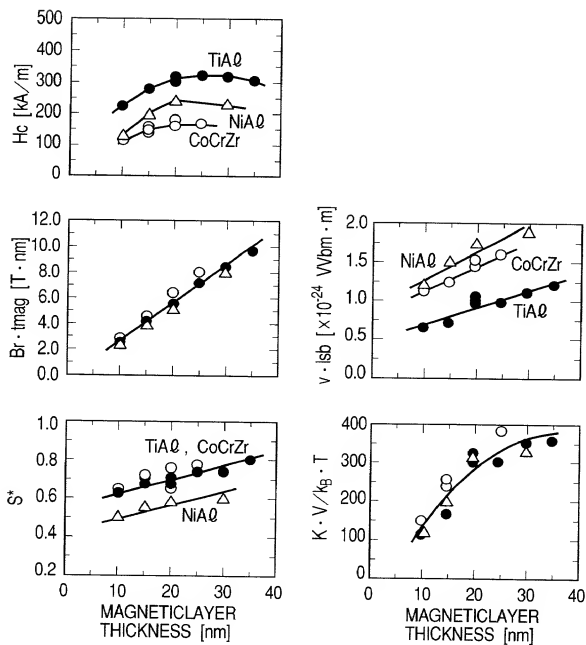


FIG. 6

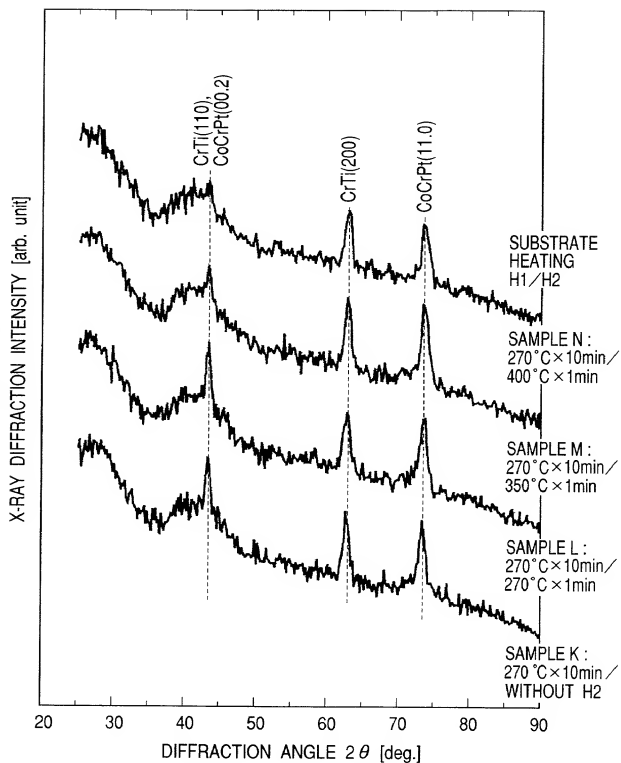
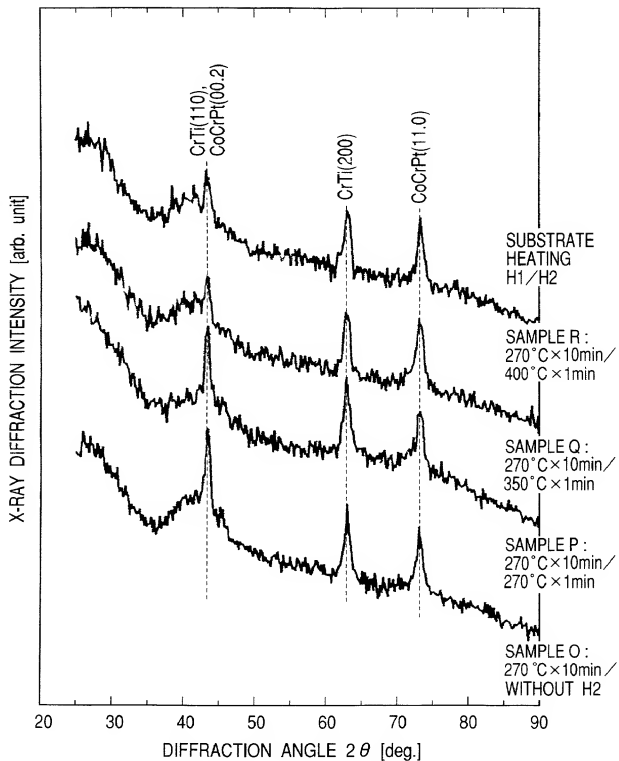


FIG. 7



X-RAY DIFFRACTION INTENSITY [arb. unit]

20 30 40 50 60 70 80 90

DIFFRACTION ANGLE  $2\theta$  [deg.]

SUBSTRATE HEATING H1/H2

SAMPLE V:  
270°C × 10min/  
400°C × 1min

SAMPLE U:  
270°C × 10min/  
350°C × 1min

SAMPLE T:  
270°C × 10min/  
270°C × 1min

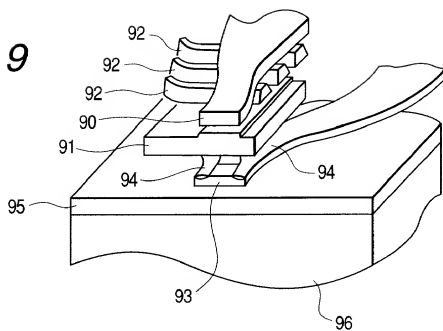
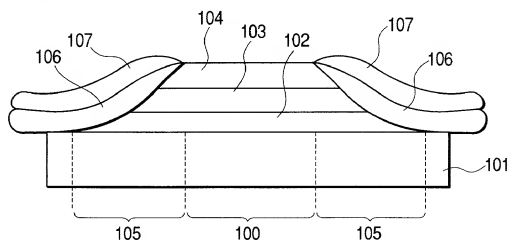
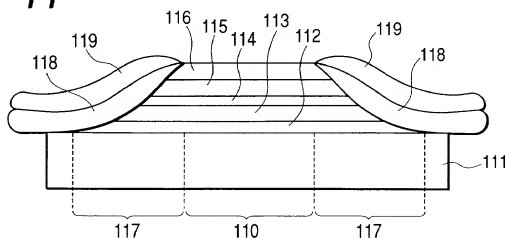
SAMPLE S:  
270°C × 10min/  
WITHOUT H2

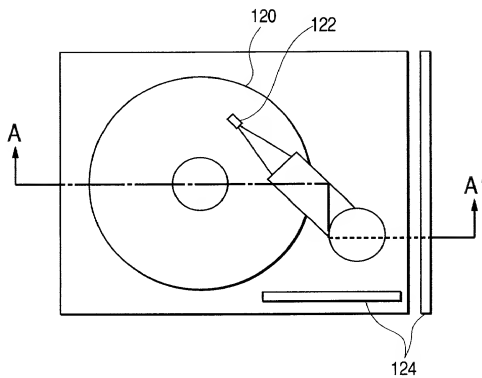
CrTi(110), CoCrPt(00.2)

CrTi(200)

CoCrPt(11.0),  
CoCrPt(11.0)



**FIG. 9****FIG. 10****FIG. 11**

**FIG. 12(a)****FIG. 12(b)**